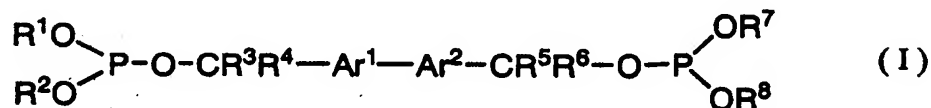


IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A bisphosphite represented by ~~general~~ formula (I):



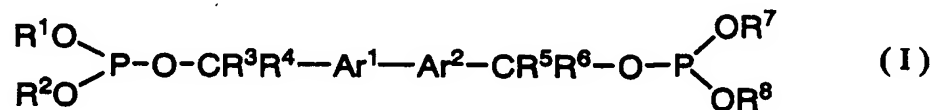
wherein

$\text{Ar}^1$  and  $\text{Ar}^2$  are each independently a substituted or an unsubstituted arylene group;

$\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^7$  and  $\text{R}^8$  are each independently a substituted or an unsubstituted alkyl group, a substituted or an unsubstituted aryl group or a substituted or an unsubstituted heterocyclic group ~~group, or  $\text{R}^1$  and  $\text{R}^2$  or  $\text{R}^7$  and  $\text{R}^8$  may together form a ring with their associated oxygen atoms and phosphor atom;~~ and

$\text{R}^3$ ,  $\text{R}^4$ ,  $\text{R}^5$  and  $\text{R}^6$  are each independently a hydrogen atom or an alkyl group, with the proviso that the carbon atom bearing  $\text{R}^3$  and  $\text{R}^4$  and the carbon atom bearing  $\text{R}^5$  and  $\text{R}^6$  are bound to their respective arylene groups at the ortho position to the  $\text{Ar}^1$ - $\text{Ar}^2$  bond.

Claim 2 (Currently Amended): A composition containing a bisphosphite and a Group 8 to 10 metal compound, said bisphosphite represented by ~~general~~ formula (I):



wherein

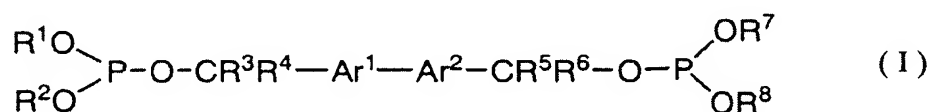
$\text{Ar}^1$  and  $\text{Ar}^2$  are each independently a substituted or an unsubstituted arylene group;

$\text{R}^1$ ,  $\text{R}^2$ ,  $\text{R}^7$  and  $\text{R}^8$  are each independently a substituted or an unsubstituted alkyl group, a substituted or an unsubstituted aryl group or a substituted or an unsubstituted

heterocyclic ~~group group, or R<sup>1</sup> and R<sup>2</sup> or R<sup>7</sup> and R<sup>8</sup> may together form a ring with their associated oxygen atoms and phosphor atom;~~ and

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are each independently a hydrogen atom or an alkyl group, with the proviso that the carbon atom bearing R<sup>3</sup> and R<sup>4</sup> and the carbon atom bearing R<sup>5</sup> and R<sup>6</sup> are bound to their respective arylene groups at the ortho position to the Ar<sup>1</sup>-Ar<sup>2</sup> bond.

Claim 3 (Currently Amended): A process for producing an aldehyde, comprising reacting an olefin with carbon monoxide and hydrogen in the presence of a bisphosphite and a Group 8 to 10 metal compound, said bisphosphite represented by ~~general~~ formula (I):



wherein

Ar<sup>1</sup> and Ar<sup>2</sup> are each independently a substituted or unsubstituted arylene group;

R<sup>1</sup>, R<sup>2</sup>, R<sup>7</sup> and R<sup>8</sup> are each independently a substituted or an unsubstituted alkyl group, a substituted or an unsubstituted aryl group or a substituted or an unsubstituted heterocyclic ~~group group, or R<sup>1</sup> and R<sup>2</sup> or R<sup>7</sup> and R<sup>8</sup> may together form a ring with their associated oxygen atoms and phosphor atom;~~ and

R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup> and R<sup>6</sup> are each independently a hydrogen atom or an alkyl group, with the proviso that the carbon atom bearing R<sup>3</sup> and R<sup>4</sup> and the carbon atom bearing R<sup>5</sup> and R<sup>6</sup> are bound to their respective arylene groups at the ortho position to the Ar<sup>1</sup>-Ar<sup>2</sup> bond.

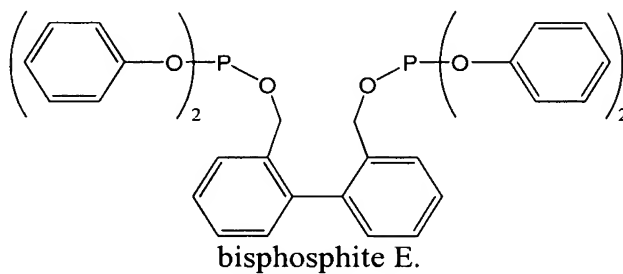
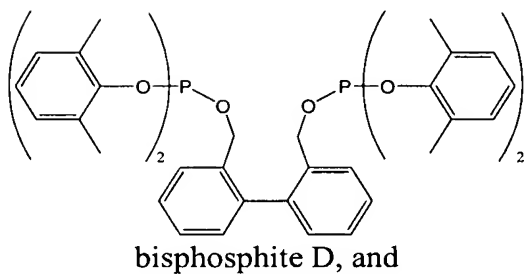
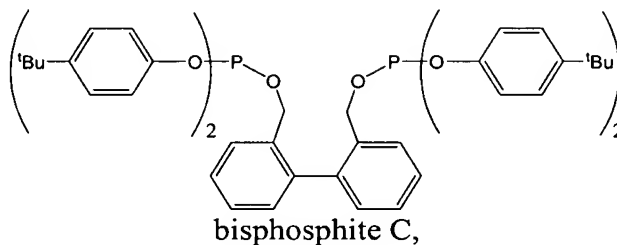
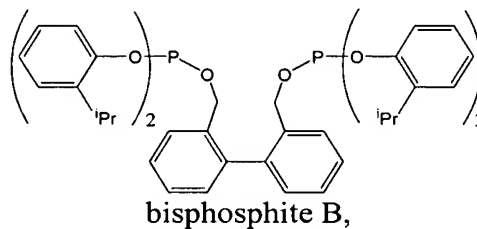
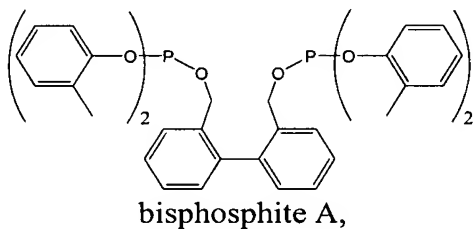
Claim 4 (Currently Amended): The process according to claim 3, wherein said Group 8 to 10 metal compound is a rhodium compound selected from the group consisting of  $\text{Rh}(\text{acac})(\text{CO})_2$ ,  $\text{RhCl}(\text{CO})(\text{PPh}_3)_2$ ,  $\text{RhCl}(\text{PPh}_3)_3$ ,  ~~$\text{RhBr}((\text{CO})(\text{PPh}_3)_2$~~   $\text{RhBr}(\text{CO})(\text{PPh}_3)_2$ ,  $\text{Rh}_4(\text{CO})_{12}$  and  ~~$\text{Rh}_6(\text{CO})_{16}$~~   $\text{Rh}_6(\text{CO})_{16}$ .

Claim 5 (Original): The process according to claim 4, carried out at a temperature of 40 to 150°C.

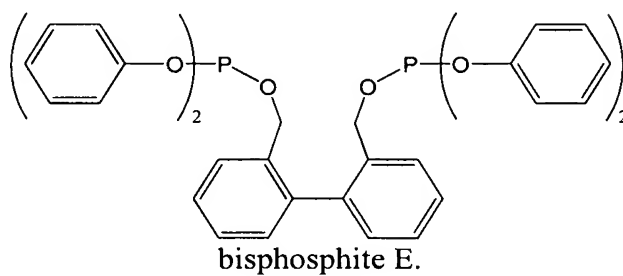
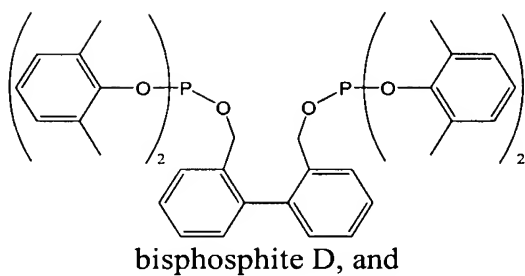
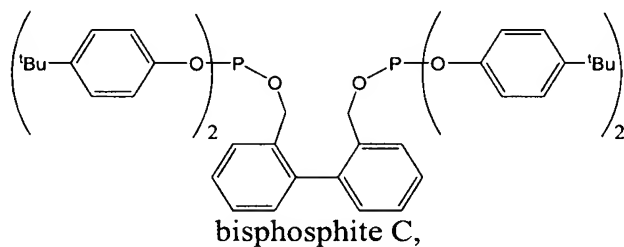
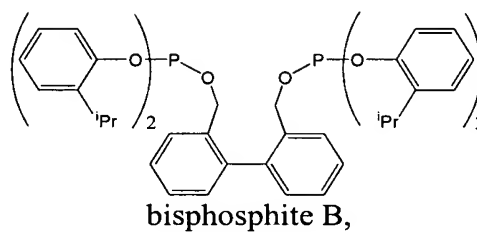
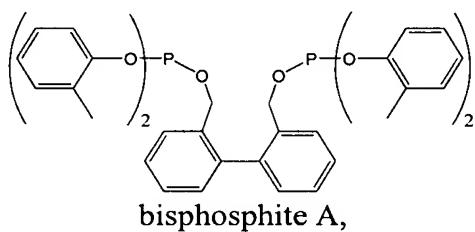
Claim 6 (Previously Presented): The process according to claim 3, wherein, for every 1 liter of the reaction mixture, the Group 8 to 10 metal compound is used in an amount of 0.0001 to 1000 mmol as measured by the amount of metal atom.

Claim 7 (New): The process according to claim 3, wherein the olefin is at least one selected from the group consisting of ethylene, propylene, 1-butene, isobutene, 1-pentene, 1-hexene, 1-heptene, 1-octene, 1-nonene, 1,6-octadiene, 1,7-octadiene, vinylcyclohexene, cyclooctadiene, dicyclopentadiene, cyclopentene, cyclohexene, 1-methylcyclohexene, cyclooctene, limonene, allyl alcohol, crotyl alcohol, 3-methyl-3-buten-1-ol, 7-octen-1-ol, 2,7-octadien-1-ol, vinyl acetate, allyl acetate, methyl acrylate, ethyl acrylate, methyl methacrylate, methyl vinyl ether, allyl ethyl ether, 5-hexenamide, acrylonitrile, 7-octenal, 1-methoxy-2,7-octadiene, 1-ethoxy-2,7-octadiene, 1-propoxy-2,7-octadiene, 1-isopropoxy-2,7-octadiene, styrene,  $\alpha$ -methylstyrene,  $\beta$ -methylstyrene, and divinylbenzene.

Claim 8 (New): The process according to claim 3, wherein said bisphosphite is at least one selected from the group consisting of:



Claim 9 (New): The composition according to claim 2, wherein said bisphosphite is at least one selected from the group consisting of:



Claim 10 (New): The bisphosphite according to claim 1, wherein said bisphosphite is at least one selected from the group consisting of:

